

CLAIMS

1. Headset system, comprising a headset for wireless communication of audio data with a communication terminal, said headset including a power supply unit,  
5 **characterised in** that a headset carrying device, separate from said communication terminal, comprises a charger for said power supply unit.
2. The headset system as recited in claim 1, **characterised in** that said headset carrying device comprises a protective casing for a headset stowed therein.
- 10 3. The headset system as recited in claim 1, **characterised in** that said headset carrying device comprises attaching means for attaching to a user's body or clothes.
4. The headset system as recited in claim 1, **characterised in** that said headset  
15 carrying device comprises attaching means for mechanically attaching the headset carrying device to a vehicle, and for electrically attaching the charger of the headset carrying device to a power supply of said vehicle.
5. The headset system as recited in claim 1, **characterised in** that said power  
20 supply unit is a re-chargeable battery.
6. The headset system as recited in claim 1, **characterised in** that said power supply unit is a large-capacity capacitor.
- 25 7. The headset system as recited in claim 1, **characterised in** that said charger is a re-chargeable battery.
8. The headset system as recited in claim 1, **characterised in** that said charger is a large-capacity capacitor.
- 30 9. The headset system as recited in claim 7 or 8, **characterised in** that said charger is connectable to a vehicle battery for recharging of the charger.
10. The headset system as recited in claim 1, **characterised in** that said charger is a  
35 primary cell battery.

11. The headset system as recited in claim 1, **characterised in** that said power supply unit is dimensioned to last for a short period of use of communicating audio data, converting between audio data and audio signals, and conveying audio signals, before re-charging is necessary.
- 5 12. The headset system as recited in claim 11, **characterised in** that said short period is in the range of zero to two hours.
- 10 13. The headset system as recited in claim 11, **characterised in** that said short period is in the range of **thirty** minutes to one hour.
- 15 14. Headset carrying device for carrying a headset when the headset is not in use, **characterised in** that said headset carrying device is separate from a communication terminal to which the headset is communicatively connectable, and in that it comprises an electrical charger and means for establishing electrical contact between the charger and a power supply unit of a headset carried by the headset carrying device, for charging the power supply unit from said charger.
- 20 15. The headset carrying device as recited in claim 14, **characterised in** that it comprises a protective casing for a headset stowed therein.
- 25 16. The headset carrying device as recited in claim 14, **characterised in** that it comprises a casing for stowing a headset, which casing is transformable into a desktop mode for placing on a horizontal surface.
17. The headset carrying device as recited in claim 14, **characterised in** that it comprises attaching means for attaching the headset carrying device to a user's body or clothes.
- 30 18. The headset carrying device as recited in claim 14, **characterised in** that it comprises attaching means for mechanically attaching the headset carrying device to a vehicle, and for electrically attaching the charger of the headset carrying device to a power supply of said vehicle.
- 35 19. The headset carrying device as recited in claim 14, **characterised in** that it comprises headset securing means for mechanically retaining a headset stored

therein.

20. The headset carrying device as recited in claim 19, **characterised in** that said headset securing means is devised to maintain electrical contact between co-  
5 operating contacting means for said charger and said power supply unit.

21. Headset for wireless communication of audio data with a communication terminal, said headset including a power supply unit, **characterised in** that said headset is attachable to a headset carrying device, separate from said  
10 communication terminal and including a charger for the power supply unit.

22. Headset system, comprising a headset for wireless communication of audio data with a communication terminal, said headset including a power supply, **characterised in** that said power supply is split between a longer-lasting power  
15 supply device connectable to a mains outlet for re-charging, and a shorter-lasting power supply device connectable to said longer-lasting power supply device for re-charging, said shorter-lasting power supply device being included in the headset and said longer-lasting power supply device being included in a headset carrying device for stowing the headset when not in use.

20